

10-17-3

Practitioner's Docket No.: 791\_204 NP

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the application of: Takao OHNISHI, Masahiro MURASATO, Yuki BESSHO and  
Nobuo TAKAHASHI

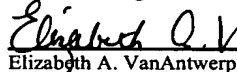
Ser. No.: 10/630,887

Filed: July 30, 2003

For: **MANUFACTURING METHOD OF PIEZOELECTRIC/ELECTROSTRICTIVE  
FILM TYPE DEVICE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this paper is being deposited with the United States  
Postal Service "Express Mail Post Office to Addressee" service under 37  
CFR 1.10 addressed to Commissioner for Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450 on October 16, 2003 under "EXPRESS  
MAIL" mailing label number .EL 975170201 US

  
Elizabeth A. VanAntwerp

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. In accordance with the Notice dated July 11, 2003 on the PTO website, we are not enclosing copies of any of the U.S. references listed on Form PTO-1449.

In compliance with the concise explanation requirement under 37 CFR § 1.98(a)(3) for foreign language documents, Japanese Laid-Open Patent Publication No. 6-260694 is discussed at page 2 at paragraphs [0003] and [0004] of the present specification.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that these references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446.

Respectfully submitted,



Stephen P. Burr  
Reg. No. 32,970

October 16, 2003  
Date

SPB/eav

BURR & BROWN  
P.O. Box 7068  
Syracuse, NY 13261-7068

Customer No.: 025191  
Telephone: (315) 233-8300  
Facsimile: (315) 233-8320

|  |   |           |   |                             |               |
|--|---|-----------|---|-----------------------------|---------------|
| Form PTO-1449<br>US DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br><b>INFORMATION DISCLOSURE<br/>         STATEMENT BY APPLICANT</b><br><br><i>(use as many sheets as necessary)</i> |   |           |   | <i>Complete if Known</i>    |               |
|  |   |           |   | <b>Application Number</b>   | 10/630,887    |
|  |   |           |   | <b>Filing Date</b>          | July 30, 2003 |
|  |   |           |   | <b>First Named Inventor</b> | Takao OHNISHI |
|  |   |           |   | <b>Art Unit</b>             |               |
|  |   |           |   | <b>Examiner Name</b>        |               |
|  |   |           |   | <b>Confirmation No.</b>     |               |
| <b>Sheet</b>   | 1 | <b>of</b> | 1 | <b>Attorney Docket No.</b>  | 791_204 NP    |

### U.S. PATENT DOCUMENTS

| Exam.<br>Initial |  | Document Number | Date | Name | Our Docket No. | Class | Sub<br>Class | Filing Date |
|------------------|--|-----------------|------|------|----------------|-------|--------------|-------------|
|                  |  |                 |      |      |                |       |              |             |
|                  |  |                 |      |      |                |       |              |             |
|                  |  |                 |      |      |                |       |              |             |
|                  |  |                 |      |      |                |       |              |             |
|                  |  |                 |      |      |                |       |              |             |

### U.S. COPENDING APPLICATIONS

| Exam.<br>Initial |  | Application/<br>Publication Number | Filing/<br>Publication Date | Inventor Name | Our Docket No. | Class | Sub<br>Class |
|------------------|--|------------------------------------|-----------------------------|---------------|----------------|-------|--------------|
|                  |  |                                    |                             |               |                |       |              |
|                  |  |                                    |                             |               |                |       |              |
|                  |  |                                    |                             |               |                |       |              |

### FOREIGN PATENT DOCUMENTS

|  |           | Document Number | Date       | Country | Class | Sub<br>Class | Translation             | Abstract |
|--|-----------|-----------------|------------|---------|-------|--------------|-------------------------|----------|
|  | <b>AA</b> | 04-085976 A     | 03-18-1992 | JP      |       |              |                         | ✓        |
|  | <b>AB</b> | 05-124188 A     | 05-21-1993 | JP      |       |              | JPO Machine Translation | ✓        |
|  | <b>AC</b> | 09-162452 A     | 06-20-1997 | JP      |       |              | JPO Machine Translation | ✓        |
|  | <b>AD</b> | 2000-210615 A   | 08-02-2000 | JP      |       |              | JPO Machine Translation | ✓        |
|  | <b>AE</b> | 06-260694 A     | 09-16-1994 | JP      |       |              | JPO Machine Translation | ✓        |

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

|  |  |  |
|--|--|--|
|  |  |  |
|  |  |  |

|                  |  |                         |  |
|------------------|--|-------------------------|--|
| <b>Examiner:</b> |  | <b>Date Considered:</b> |  |
|------------------|--|-------------------------|--|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.